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27510 7590 10/16/2003

KILPATRICK STOCKTON LLP
607 14TH STREET, N.W.
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/736,157	12/15/2000	Raulf M. Polichar	SAIC0010-US	8389

TITLE OF INVENTION: PIN ALLOY-SEMICONDUCTOR, RADIATION DETECTORS WITH RECTIFYING JUNCTION CONTACTS, METHODS AND SYSTEMS FOR FORMING PIN ALLOY-SEMICONDUCTOR DEVICES WITH RECTIFYING JUNCTION CONTACTS, AND SYSTEMS AND METHODS FOR ANALYZING ALLOY-SEMICONDUCTOR PROPERTIES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/16/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHEN, KIN CHAN	1765	438-745000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kilpatrick Stockton LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION, San Diego, California

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee
- ☒ Advance Order - # of Copies 10

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- ☒ A check in the amount of the fee(s) is enclosed.
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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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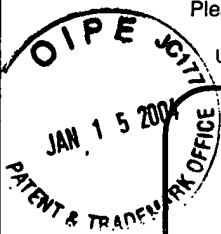
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

17

Application Number

09/736,157

Filing Date

December 15, 2000

First Named Inventor

Raulf M. POLICHAR, et al.

Group Art Unit

1765

Examiner Name

Kin Chan CHEN

Attorney Docket Number

SAIC0010-US

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify below):

Submission of Issue Fee Payment & Part B - Fee(s) Transmittal

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

George T. Marcou, Reg. No. 33,014

Signature

Date

1/14/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pre Application of: Raulf M. Polichar, et al.

Application No.: 09/736,157

Examiner:

KIN CHAN CHEN

Filed: December 15, 2000

Group Art Unit:

1765

For: PIN ALLOY-SEMICONDUCTOR, RADIATION DETECTORS WITH RECTIFYING JUNCTION CONTACTS, METHODS AND SYSTEMS FOR FORMING PIN ALLOY-SEMICONDUCTOR DEVICES WITH RECTIFYING JUNCTION CONTACTS, AND SYSTEMS AND METHODS FOR ANALYZING ALLOY-SEMICONDUCTOR PROPERTIES

SUBMISSION OF ISSUE FEE PAYMENT

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Issue Fee
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

Responsive to the Notice of Allowance and Issue Fee Due mailed October 16, 2003, the undersigned is submitting herewith the Issue Fee in the amount of \$1,330 in the above-identified application, plus an additional \$30.00 for ten extra copies of the patent.

A copy of Part B of the issue fee transmittal is submitted herewith.

This application is assigned to SCIENCE APPLICATIONS INTERNATIONAL CORPORATION, San Diego, California.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1458.

Entry of this submission and prompt notification thereof is respectfully requested.

Respectfully submitted,

Dated: 1/14/04
KILPATRICK STOCKTON LLP
607 14th Street, N.W., Suite 900
Washington, D.C. 20005
(202) 508-5800

By: 
George T. Marcou
Registration No. 33,014